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5-3700

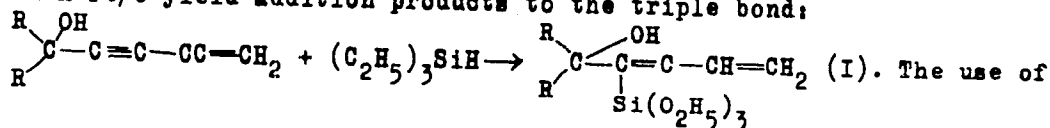
S/020/61/136/004/013/026
B016/B075

AUTHORS: Gvardtsiteli, I. M., Cherkeshishvili, K. I., and Petrov, A.D.,
Corresponding Member AS-USSR

TITLE: The Action of Triethyl Silane on Acetylene- γ -glycols in the
Presence of Pt/C and H_2PtCl_6

PERIODICAL: Doklady Akademii nauk SSSR, 1961, Vol. 136, No. 4,
pp. 817 - 820

TEXT: The authors discuss the reaction formulas (I)-(VI) observed in the
reaction of triethyl silane with secondary and tertiary vinyethynyl
carbinols (Refs.1,2) in the presence of Pt/C and 0.1 M $H_2PtCl_6 \cdot 6H_2O$ in
isopropyl alcohol. They found that secondary as well as tertiary carbinols
with Pt/C yield addition products to the triple bond:



Card 1/4

88405

The Action of Triethyl Silane on Acetylene- γ -glycols in the Presence of Pt/C and H_2PtCl_6 S/020/61/136/004/013/026
B016/B075

$H_2PtCl_6 \cdot 6H_2O$ proved that triethylsilane is added to tertiary vinyl ethyl carbinols according to reaction (I), while the secondary vinyl ethyl carbinols lead to the formation of organosilicon ethers:

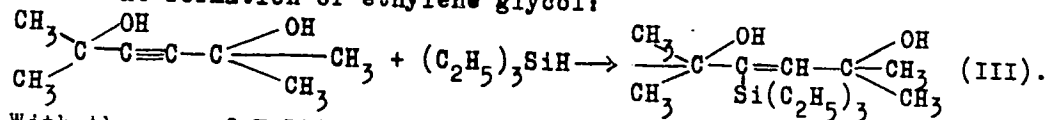
$RCHOH-C\equiv C-CH=CH_2 + (C_2H_5)_3SiH \xrightarrow{OSi(C_2H_5)_3} RCH-C\equiv C-CH=CH_2$ (II). Apart from the nature of alcohol, also the amount of the catalyst determined the course of reactions (I) and (II). Thus, with a 2-ml catalyst the reaction with n-propyl vinylethyl carbinol proceeds according to (II), with 1 ml, however, simultaneously according to (I) and (II). Continuing these studies, the authors investigated the reaction between primary (butinediol) (1) and secondary (dimethyl butinediol) acetylene- γ -glycols with triethyl silane (2). Tetramethyl butinediol (3) and symmetric dimethyl diethyl butinediol (4) were used as tertiary glycols. All reactions proceeded in isopropyl alcohol. To 1): With H_2PtCl_6 the reaction proceeded according to (III) (see below). To 2): With H_2PtCl_6 a product of simultaneous addition to the triple bond and to the hydroxyl is formed. For comparing the reaction products of primary and secondary glycols with
Card 2/4

88405

The Action of Triethyl Silane on Acetylene- γ -glycols in the Presence of Pt/C and H_2PtCl_6 S/020/61/136/004/013/026
B016/B075

triethyl silane, the authors have synthesized mono- and diethers of these glycols from triethyl chlorosilane. Thus, in both cases only diether

$OSi(C_2H_5)_3$
 $C \equiv C-CH-R$ forms according to reaction (V), where $R = H$ and CH_3 . These ethers agreed with none of the reaction products of corresponding glycols with triethyl silane. To 3): When using Pt/C, triethyl silane was added under the formation of ethylene glycol:



With the use of H_2PtCl_6 , the reaction according to (III) proceeded more easily and with higher yields than with Pt/C. To 4): The use of Pt/C caused no reaction. The reaction with H_2PtCl_6 , however, proceeds according to (III), its yield amounting to 36% of the theoretical one. The organo-silicon ethylene glycols produced were dehydrated in the same way with $KHSO_4$ and yielded furane compounds. There are 2 Soviet references.

Card 3/4

88405

The Action of Triethyl Silane on Acetylene- γ -glycols in the Presence of Pt/C and H_2PtCl_6 S/020/61/136/004/013/026
B016/B075

ASSOCIATION: Tbilisskiy gosudarstvennyy universitet im. I. V. Stalina
(Tbilisi State University imeni I. V. Stalin)

SUBMITTED: November 2, 1960

X

Card 4/4

CHERKEZISHVILI, K. I. Cand Chem Sci -- "Synthesis and properties of silicon-containing diene carbinols and ethylene gamma-glycols." Tbilisi, 1961.
(Tbilisi State Univ im Stalin). (KL, 4-61, 188)

36928

S/081/62/000/007/013/033
B156/B101

5.3700

AUTHORS: Petrov, A. D., Gverdtsiteli, I. M., Cherkezishvili, K. M.
TITLE: Action of triethyl silane on vinyl ethinyl carbinols
PERIODICAL: Referativnyy zhurnal. Khimiya, no. 7, 1962, 274,
abstract 7Zh348 (Tr. Tbilissk. un-ta, v. 74, 1959, 121-125)

TEXT: The synthesis of $RR'C(OH)C[Si(C_2H_5)_3]=CHCH=CH_2$ by adding $(C_2H_5)_3SiH$ (II) to $RR'C(OH)C\equiv CCH=CH_2$ (IIIa-e) in the presence of Pt/C is described. (Ia-e; here and later (a) $R = R' = CH_3$; (b) $R = CH_3$, $R' = C_2H_5$; (c) $R = CH_3$, $R' = H$; (d) $R = n-C_3H_7$, $R' = H$; (e) $R + R' =$ cyclohexylidene). A mixture of 36 g of IIIa, 38 g of II, and 0.2 g of Pt/C is heated for 20 hrs at 97-98°C, and Ia separated from the filtrate (the figures given here and later for the substances produced are: yield in percent, boiling point in °C/mm Hg, n_D^{20} , and d_4^{20}): 27, 98-99/3, 1.4850, 0.8880. From 27 g of IIIb, 25 g of II, and 0.2 g of Pt/C,

Card 1/2

Action of triethyl silane on ...

S/081/62/000/007/013/033
B156/B101

Ib is produced in an analogous manner: 25, 108-110/3, 1.4878, 0.8896;
from 24.4 g of IIIc, 29.5 g of II, and 0.2 g of Pt/C, Ic is synthesized:
35, 99-100/3, 1.4950, 0.8971; from 26 g of IIId, 24 g of II, and
0.2 g of Pt/C, Id is obtained: 36, 125/4, 1.4900, 0.8904; from
22 g of IIIe, 17 g of II, and 0.2 g of Pt/C, Ie is obtained:
52.5, 118-120/2, 1.5055, 0.9349. [Abstracter's note: Complete translation.]

Card 2/2

KATIASHVILI, Sh.M.; TSETSKHLADZE, T.V.; CHERKEZISHVILI, L.I.

Effect of γ -radiation on some kinds of fresh and canned
fruit. Trudy Inst. fiz. AN Gruz.SSR 7:119-126 '60.

(MIRA 14:10)

(Radiation sterilization)

MUMLADZE, A.; CHERKEZISHVILI, N., red.; KHOKHIAISHVILI, Sh., tekhn.red.

[Great program of the building of communism; facts and figures]
Velikaia programma kommunisticheskogo stroitel'stva; tsifry i
fakty. Tbilisi, Izd-vo TsK KP Gruzii, 1959. 155 p.

(MIRA 13:7)

(Russia--Economic policy)

(Georgia--Economic policy)

Card 1/1

CHERKEZOV, D. B.

USSR / Farm Animals. Small Horned Stock.

Q-2

Abs Jour: Ref Zhur-Biol., No 23, 1958, 105654.

Author : ~~Cherkozov, D. B.~~

Inst : Not given.

Title : The Problem of the Increase of the Wool Production of the Saradzhinskaya Breed of Sheep.

Orig Pub: Turkmenistanyn oba khozhalygy, 1958, No 1, 64-66, 3.-kh. Turkmenistana, 1958, No 1, 57-59.

Abstract: The stock of the valuable Saradzhinskaya sheep as well as their productive qualities considerably decreased during the last years. Their improvement by means of Dorset rams did not produce good results so far. It is recommended to continue the improvement of Saradzhinskaya sheep by Dorset rams in order to obtain animals with a good semi-coarse wool. It is expedient to use quarter-blood ewes. -- G. V. Bogolyubova.

CHERKEZISHVILI, T.S.

Cultivation of grenadin carnations at the Tiflis Botanical Garden
Vest.Bot.suda AN Gruz.SSR no.66:77-78 '60. (MIRA 14:10)
(Tiflis—Carnations)

CHERKEZISHVILI, T.S.

Growing seeds of some flowering garden plants. Vest.Bot.sada
AN Gruz.SSR no.66:79-86 '60. (MIRA 14:10)
(Seed production) (Annuals (Plants))

CHERKEZISHVILI, T.S.

Sweet William and Shabo carnation in the botanical garden
of Tbilisi. Vest. Tbil. bot. sada. no. 68:59-64 '62.

(MIRA 17:5)

CHERKEZOV, F.Kh.

Organizing the work for transition to a shorter workday.
Mashinostroitel' no.2:42-43 F '60. (MIRA 13:5)

1. Vedushchiy inzhener otдела truda i zarabotnoy platy zavoda
"Krasnyy Aksay."
(Factory management)

CHERKEZOV, Iv., inzh.; NIKOLOV, An., inzh.

Scum forming in the high furnaces. Min delo 16 no.12:30-34 '61.

1. NIIMO(for CherkezoV) 2. Metalurgical zavod "Lenin" (for Nikolov)

(Kilns) (Metallurgical furnaces)

NIKOLOV, A., inzh.; DRAKALIISKI, B., inzh.; CHERKEZOV, Iv., inzh.

Distribution of the charge in the blast furnace top at the
Lenin Metallurgic Plant. Min delo 17 no.9:20-26 S '62.

1. Komitet po promishlenostta (for Nikolov).
2. Nauchnoizsledovatel'ski institut po metalurgiya (for
Drakaliiski and Cherkezov).

CHERKEZOV, Iv., inzh.

Production of fluxing sinters from mixtures with small iron concentrates. Min delo 18 no.7:23-29 J1 '63.

1. NIIchermet.

DIMITROV, D. A.; CHERKIZOV, R.

~~SECRET~~
Agranulocytosis caused by tubigal. Suvren.med., Sofia 6 no.1:97-102
1955.

1. Iz klinikata po fiziologiya pri Visshia meditsinski institut
I. P. Pavlov - Plovdiv (direktor: prof. As. Shopov)
(AGRANULOCYTOSIS, etiology and pathogenesis,
thiosemicarbazones)
(THIOSEMICARBAZONES, injurious effects,
agranulocytosis)

IANKOV, Iv.; CHERKEZOVA, Z.; TOMOVA, T.

Early diagnosis of gastric cancer. Khirurgia, Sofia 11 no.5-6:540-541
1958.

1. Iz Klinikata po fakultetska khirurgia pri VMI--Sofia.
(STOMACH NEOPLASMS, diag.
early (Bul))

CHERKEZOVA, Ev.

Experimental studies on the pathogenesis of pancreatic necrosis and on the mechanism of resulting general disorders. Suvr. med. 12 no.11:31-43 '61.

1. Iz Katedrata po khirurgicheski bolesti s urologiia pri VMI [Vissh meditsinski institut] - Sofia (Rukovod. na katedrata prof. G. Popov).

(PANCREATITIS) (BILE)

RAYNOV, R., dotsent; CHERKEZOVA, Ye.; MILKOV, G.

Etiopathogenesis of acute pancreatitis. Vest.khir. 83 no.10:29-31
0 '59. (MIRA 13:2)

1. Iz kafedry operativnoy khirurgii (zaveduyushchiy - dotsent Rayko Raynov) Sofiyskogo vysshego meditsinskogo instituta (Narodnaya Respublika Bolgariya). Adres avtorov: Bolgariya, Sofiya, ul. Georgi Sofiyski, 1, Vysshiy meditsinskiy institut.
(PANCREATITIS etiology)

CHERKEZOVA-KINOVA, Ye.R. (Sofiya)

Pathogenesis of experimental necrosis of the pancreas. Pat.
fiziol. i eksp. terap. 6 no.6:51-53 N-D'62 (MIRA 17:3)

1. Iz khirurgicheskoy kliniki Vysshego meditsinskogo instituta v Sofii (direktor - prof. G. Popov).

CHERKEZYAN, N. Z. S.
USSR/Human and Animal Physiology - Metabolism.

V-10

Abs Jour : Ref Zhur - Biol., No 4, 1958, 17958

Author : Cherkezyan

Inst : -

Title : The Distribution of Radioactive Phosphorus in an Organism
under the Influence of Painful Stimulation.

Orig Pub : Izv. AN ArmSSR. Biol. i sel'skokh. n., 1956, 9, No 12, 3-11

Abstract : P^{32} was injected into rats as Na_2HPO_4 . For the first 4 hours the P^{32} accumulated chiefly in the liver, kidneys, bones, spleen, heart and skeletal muscles, and least of all in the brain. After 28 hours the amount of P^{32} in the liver, kidneys, spleen and bones decreased, and increased in the muscles and brain. Under the influence of painful stimulation, P^{32} absorption increased in all organs except the kidneys, where it decreased; after 28 hours the distribution of P^{32} bore the same character. Consequently

Card 1/2

USSR/Human and Animal Physiology - Metabolism.

V-2

Abs Jour : Ref Zhur - Biol., No 4, 1958, 17958

painful stimulation leads to an increase in the absorption of P^{32} , a fact which, in the author's opinion, attests to the essential significance of phosphoric acid compounds in the reaction of an organism to painful stimulation.

Card 2/2

2. S.
 Cherkezyan
 Human and Animal Physiology - Metabolism.

V-2

Abs Jour : Rev Zhur - Biol., No 4, 1958, 17359

Author : Cherkezyan

Inst :

Title : The Effect of Painful and Conditioned Pain Stimulation on
 Blood Phosphate Content and Phosphorus Excretion.

Orig Pub : Izv. AN ArmSSR. Biol. i sel'skh. n., 1957, 10, No 6, 35-45

Abstract : In dogs subjected to painful stimulation, along with a reduction in diuresis, a decrease was observed in the excretion of injected P^{32} . One day after the injection of P^{32} a slight amount of it was detected in the acid-soluble fraction of blood phosphates, in particular in the phosphates insoluble in barium salts. Two days after the injection of P^{32} the radioactivity of the blood was markedly reduced: the activity of the acid-insoluble phosphate fraction (III) and of the phosphates insoluble in barium salts (II) decreased, while the activity of the acid-

Card 1/2

CHERKEZYAN, Z.S.

Effect of pain on the change in the concentration of radio-
active phosphorus in blood. Izv. AN Arm. SSR, Biol. nauki 15
no. 8:51-56 Ag '62. (MIRA 16:2)

1. Yerevanskiy zooveterinarnyy institut.
(PHOSPHORUS—ISOTOPES) (PAIN)

CHERKEZYAN, Z.S.

Changes in inorganic and lipid phosphorus of the blood under
the action of pain and conditioned pain stimulation. Izv. AN
Arm. SSR. Biol. nauki 16 no.5:31-35 My '63. (MIRA 17:6)

MOGILEVSKIY, G.A.; CHERKINSKAYA, B.S.

Composition of dissolved and sorption natural gases in connection
with structural position of test wells. Trudy VNIGNI no.17:253-258
'59. (MIRA 13:1)

(Gas, Natural--Geology)

ANASTASIADI, A.P.; BOROVSKIY, V.R.; VYBORNOV, G.V.; KOPELYANSKIY,
G.D.; MAK, I.L.; PECHURO, S.S.; PIYEVSKIY, I.M.;
RACHEVSKAYA, K.D.; REYZNER, Yu.B.; RYBAK, L.L.; TSEPELIOVICH,
M.R.; SHUMAKHER, L.I.; YUSHKEVICH, M.O. [deceased]; AGEYENKO,
Yu.G., nauchnyy red.; BELUGIN, A.T., nauchnyy red.; KOGAN,
G.S., nauchnyy red.; KRZHEMINSKIY, S.A., nauchnyy red.;
MITSKEVICH, M.I., nauchnyy red.; SILENOK, S.G., nauchnyy red.;
TRILESNIK, Z.Ye., nauchnyy red.; ZUBAREV, K.A., glav. red.;
TROFIMOV, I.P., red.; SKRAMTAYEV, B.G., glav. red.; BALAT'YEV,
P.K., red.; KITAYEV, Ye.N., red.; KITAYGORODSKIY, I.I., red.;
ROKHVARGER, Ye.L., red.; KHOLIN, I.I., red.; CHERKINSKAYA,
R.L., red.; RODIONOVA, V.M., tekhn. red.

[Manual on the production of gypsum and gypsum products] Spra-
vochnik po proizvodstvu gipsa i gipsovykh izdelii. [By] A.P.
Anastasiadi i dr. Pod red. K.A.Zubareva. Moskva, Gosstro-
izdat, 1963. 464 p. (MIRA 16:7)
(Gypsum) (Gypsum products)

KOROL'KOV, N.V.; LOSHCHILOVA, L.I.; ZHUKOVA, T.I.

Introducing equipment for processing chemical rope fibers.

Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekhn.inform.

18 no.4:44-47 Ap '65.

(MIRA 3856)

CHENTEMIROV, Minas Georgiyevich; GORNYKH, Viktor Petrovich;
CHERKINSKAYA, R.L., red.; SHEVCHENKO, T.N., tekhn.red.

[Manufacturing and using keramzit] Proizvodstvo i primen-
enie keramzita. Moskva, Gosstroizdat, 1963. 101 p.
(MIRA 17:3)

MIKHAYLOV, Mikhail Nikolayevich, zasl. deyatel' nauki i tekhniki
RSFSR, prof.; CHERKINSKAYA, R.L., red.

[Gypsum binders and wall products from lake gypsum of the
Dzhirinsk deposit and their use in housing construction in
the Kulunda Steppe of the Altai Territory] Gipsovye viazhu-
shchie i stenovye izdeliia iz ozernogo gipasa Dzhirinskogo
mestorozhdeniia i primeneniie ikh v zhilishchnom stroitel'-
stve v Kulundinskoi stepi Altaiskogo kraia. Moskva, Stroi-
izdat, 1964. 56 p. (MIRA 17:12)

SOROKER, Vitaliy Il'ich, prof., doktor tekhn. nauk; GORYAYNOV, K.E., prof., doktor tekhn. nauk; IVANOV, O.M., kand. tekhn. nauk, nauchn. red.; CHERKINSKAYA, R.L., red.

[Problems and examples in the technology of concrete and reinforced concrete products] Zadachi i primery po tekhnologii betonnykh i zhelezobetonnykh izdelii. Moskva, Izd-vo lit-ry po stroit., 1964. 235 p. (MIRA 17:5)

1. Zaveduyushchiy kafedroy tekhnologii proizvodstva stroitel'nykh materialov Vsesoyuznogo zaochnogo inzhenerno-stroitel'nogo instituta (for Goryaynov).

CHERKINSKAYA, S.L.

ISKOL'DSKIY, I.I.; CHERKINSKAYA, S.L.

Chromium boride and its uses in fused alloys. Zhur. prikl. khim.
31 no.1:25-33 Ja '58. (MIRA 11:4)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut tverdykh splavov.
(Chromium alloys) (Solutions, Solid)

ISKOL'DSKIY, I.I., prof., CHERKINSKAYA, S.L., inzh.

Improved mixtures for wear-resistant hard facing. Svar.
proizv. no.2:32-35 P '60. (MIRA 13:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut tekhnologii
svarki.
(Hard facing) (Powder metal processes)

VIGDORCHIK, D.Ya.; GORODOV, K.I.; DRUSKIN, L.I.; CHERKINSKIY, B.E.

Utilization of gas by the textile industry (to be concluded).

Gaz.prom. no.5:17-23 My '57.

(Textile fabrics—Drying) (Gas as fuel) (MLRA 10:5)

CHERKINSKY, B.M.

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

1ST AND 2ND ORDERS

25

REGENERATION AND EVAPORATION OF SODIUM HYDROXIDE SOLUTIONS AFTER MERCERIZATION. B.M. Cherkinskii. Tekstil. Prom. 6, No. 7/8, 34-7 (1940). An installation for regenerating spent mercerizing solns. is described. The spent soln. contg. Na_2CO_3 is regenerated with lime in a causticizer and is then concd. in evaporators.

M. Hosh

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

SECOND SET ONLY ONE

RESEARCH ONLY

RESEARCH ONLY ONE SET

CHERKINSKIY, B. M.

USSR/Engineering - Peat - Boilers

Feb 49

"Some Results of Industrial Use of Peat for Heating Small-Capacity
Steam Boilers," M. Ye. Simkin, Engr, B. M. Cherkinskiy, 4 pp

"Za Ekonomiyu Topliva" No 2

Obtained satisfactory results by using peat with moisture content
of 53% together with a cold air blast. Special grates in the furnace
permit use of peat with 60% moisture content. Low ashing rate
facilitated cleaning of furnace. Small adjustments to grating
make it possible to use any form of peat.

PA 48/49T38

CHEKINSKIY, B. M. and GORODOV, K. I.

"Test on Increasing the Productivity and Utilization of Dryers in Textile Mills," Za ekon. top., 9, No.4, pp 29-33, 1952

CHERKINSKIY, ENG.

SIMKIN, ENG. M. YE.

ZHITENEV, ENG. S. E.

CHERKINSKIY, ENG. B. M.

Furnaces - Construction

Using the Vasil'ev-type mechanical furnaces in boiler rooms without ash pits. Za ekon.
top. 9 no. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

GORODOV, K.I.; CHERKINSKIY, B.M.

Drying of fabric with infrared rays. Tekstil. Prom. 12, No.6, 40-1
'52. (MLRA 5:7)
(CA 47 no.13:6660 '53)

CHERKINSKIY, Boris Mendeleyevich; TOKAREV, Dmitriy Georgiyevich; SHAPKIN, Il'ya Fedorovich; ZOTOV, Petr Petrovich; SIMKIN, M.Ye., redaktor; PLEMYANNIKOV, M.N., redaktor; BAKASTOV, V.N., retsenzent; BRAZHKIN, M.I., retsenzent; MOTORIN, I.V., retsenzent; RATTEL', K.N., retsenzent; SHVYREV, S.S., retsenzent; NEKRASOVA, O.I., tekhnicheskij redaktor

[Manual of power engineering for the textile industry] Spravochnik energetika tekstil'noi promyshlennosti. Moskva, Gos.nauchno-tekhn. izd-vo Ministerstva tekstil'noi promysh. SSSR. Vol.2. [Thermotechnics] Teplotekhnika. Pod red. M.E. Simkina. 1955. 510 p. (MIRA 9:2)
(Thermodynamics)

CHERKINSKIY, B.M.

SIMKIN, M. Ye.; ~~CHERKINSKIY~~, B.M.

In favor of a widespread introduction of gas driers. Tekst.prom.
15 no.11:43-44 N '55. (MLRA 9:1)

(Drying apparatus--Textile fabrics)

GORODOV, K.I.; CHERKINSKIY, B.M.

Using contact heat exchangers in gas-fired boilers. Gaz. prom.
no. 7:21-24 J1 '58.

(MIRA 11:7)

(Heat exchangers)

(Waste heat)

CHERKINSKY, B. M.

11(5)
Machine-technical equipment of enterprises engaged in
production of electric power

Machine-technical equipment of enterprises engaged in
production of electric power

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Machine-technical equipment of enterprises engaged in
production of electric power

CHERKINSKIY, Boris Mandeleylevich; GORODOV, Kapiton Ivanovich; VIGDORCHIK, Daryi Yakovlevich; LUR'YE, M.Yu., prof., retsenezent; KOPELEVICH, Ye.I., red.; KOGAN, V.V., tekhn.red.

[Use of gas for speeding up the drying and thermal processing of textile fabrics] Ispol'zovanie gaza dlia intensivatsii protsessov sushki i termicheskoi obrabotki tkanei. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po legkoi promyshl., 1959. 250 p.
(MIRA 13:2)

(Drying apparatus--Textile fabrics) (Textile finishing)

GORODOV, K.I.; CHERKINSKIY, B.M.

Utilization of waste heat in finishing operations. Tekst.prom. 20
no.3:62-65 Mr '60. (MIRA 14:5)

(Waste heat)
(Textile industry--Equipment and supplies)

CHERKINSKIY, B. M., CAND TECH SCI, "GAS DRY ~~CLEANING~~ *dry and finishing*
MACHINES FOR FABRICS *of* OF THE K. I. GORODOV AND B. M.
CHERKINSKIY SYSTEM." MOSCOW, 1961. (MIN OF HIGHER AND
SEC SPEC ED RSFSR, MOSCOW TEXTILE INST). (KL, 3-61, 222).

CHERKINSKIY, YU. S., CAND TECH SCI, "INVESTIGATION
OF CERTAIN PROPERTIES OF POLYMER-CEMENT CONCRETES AND
THEIR USE IN CONSTRUCTION." MOSCOW, 1961. (MIN OF
HIGHER AND SEC SPEC ED RSFSR, MOSCOW ORDER OF LABOR
RED BANNER ENGINEERING-CONSTRUCTION INST IM V. V. KUY-
BYSHEV). (KL, 3-61, 222).

CHERKINSKIY, B.M.

Utilization of gas for drying textile fabrics and other materials.

Trudy IGI 16:424-438 '61.

(MIRA 16:7)

(Textile fibers—Drying) (Gas as fuel)

CHERKINSKIY, Boris Mendeleyevich; TOKAREV, Dmitriy Georgiyevich;
MAREYEVA, Anna Gerasimovna; ZOTOV, Petr Petrovich;
GORODOV, K.I., retsenzent; SOROKINA, Ye.V., retsenzent;
MOTORIN, I.V., retsenzent; KHALFIN, V.N., retsenzent;
SHTEYNGART, M.D., red.; PYATNITSKIY, V.N., tekhn. red.

[Handbook for the power engineer in the textile industry]
Spravochnik energetika tekstil'noi promyshlennosti. [By]
B.M.Cherkinskii i dr. Moskva, Gizlegprom. Vol.2. [Heat
engineering] Teplotekhnika. 1963. 615 p. (MIRA 17:2)

22727-66

ACC NR: AP6002925

SOURCE CODE: UR/0286/65/000/024/0086/0086

AUTHORS: Anisimov, O. L.; Borodin, M. D.; Pozdneva, T. V.; Chizhikov, Yu. V.;
Tarasova, N. A.; Cherkinakiy, B. Z.

ORG: none

TITLE: Method for hermetically sealing interference light filters. Class 42, No. 177115

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 24, 1965, 86

TOPIC TAGS: interference filter, light interference

ABSTRACT: This Author Certificate presents a method for hermetically sealing interference light filters prepared by depositing an interference film which is then covered with a blank backing with subsequent smearing of the ends with sealing and water-insulating coatings. To protect the interference film of the light filter from moisture, a film, e.g., butaphol, is placed between the interference film and the blank backing. The light filter is then pressurized at increased temperature and pressure until the film is cemented to the backing over all surfaces of the light filter.

SUB CODE: 20/ SUBM DATE: 03Oct64

Cord 1/1

UDC: 535.345.67

ACC NR: AP6036395

SOURCE CODE: UR/0032/66/032/011/1430/1431

AUTHOR: Cherkinskiy, B. Z.: Gushchina, G. I.

ORG: none

TITLE: Sixteenth conference on high-molecular-weight compounds

SOURCE: Zavodskaya laboratoriya, v. 32, no. 11, 1966, 1430-1431

TOPIC TAGS: polymer, ~~macromolecule-formation~~, polymer ^{structure} ~~properties~~, ~~polymer study~~
~~method~~ *molecular property*

ABSTRACT: The conference was held in May 1966, sponsored by the Scientific Council on High-Molecular-Weight Compounds of the Department of General and Technical Chemistry, Academy of Sciences USSR, in collaboration with the Institute of Organic Synthesis, Academy of Sciences Latvian SSP. More than 1000 scientists attended. The conference dealt with methods of investigating macromolecule formation and polymer properties in three sections devoted to chemical, physicochemical, and physical and mechanical properties of polymers, respectively. The following review papers were presented at the plenary session: I. A. Malmeysber. Fundamentals of the science of the strength of polymers materials: G. V. Vinogradov. Modern methods of rheological studies of polymer systems: P. I. Sogolova. Methods of studying the mechanical properties of polymers with the use of very small test samples: V. N. Tsvetkov. Working methods for determining molecular [sic] substances and polydispersity:

Card 1/2

ACC NR: AP6036395

V. G. Berezkin. Chromatographic methods of studying polymers: P. I. Zubov. Methods for evaluating the life of polymer materials. The conference adopted a resolution establishing the basic trends in the development of methods of studying polymers and urged the ministries and services concerned to increase, improve, and standardize the production of new testing apparatus.

SUB CODE: 11, 07/ SUBM DATE: none/ ATD PRESS: 5106

Card 2/2

CHERKINSKIY F.E.

VIGDORCHIK, D.Ye.; GORODKOV, K.I.; DRUSKIN, L.I.; CHERKINSKIY, F.E.

Using gas in the textile industry. Gaz.prom. no.6:14-20 Je '57.

(Gas appliances) (Textile fabrics--Drying) (MLRA 10:7)

G/005/61/000/001/006/008
B007/B058

AUTHORS: Cherkinskiy, I. S. and Kalashnikova, V. M.

TITLE: Plastic Concrete

PERIODICAL: Silikattechnik, 1961, No. 1, pp. 28-32

TEXT: This paper was published in the periodical Izvestiya Akademii Stroitel'stva i Arkhitektury SSSR, 1959, No. 2, pp. 122-134 (translation into German and editing: W. Franke, Diplomaed Engineer, Weimar). After a review of the development and a survey of the present state of using cement with an admixture of plastics, a report is given on studies of plastic concrete of the following composition: to cement mortar (Portland cement 400 from the Voskresensk Plant with river sand mixed at a ratio 1 : 3), polyvinyl acetate dispersions were added which were stabilized with carboxy methyl cellulose or polyvinyl alcohol, 20% (related to polyvinyl acetate) of dibutyl phthalate being admixed as a softener in some samples to the product stabilized with carboxy methyl cellulose. The following scientists are mentioned in the historical review: A. I. Vaganov, All-Union Institute for the Mechanization of Construction Engineering,
Card 1/3

Plastic Concrete

G/005/61/000/001/006/008
B007/B058

Leningrad; P. I. Glushg'ye, Scientific Research Institute of Hydraulic Engineering, Leningrad; V. F. Zhuravlyev; B. I. Shebel'yeva; Ye. S. Kantorovich, Scientific Research Institute of the Shoe Industry; I. I. Prishchenko pointed to the special deformability of plastic concretes with addition of butadiene- α -methyl styrene latex. The authors' experiments showed that the plasticity of the mixtures produced decreased with increasing plastic content after a maximum at 1% of plastic. After an initial slight increase, the viscosity of the plastic cement slurry rapidly increased with increasing plastic content, starting from a plastic content of 15%. The physical properties of plastic concrete are greatly influenced by the plastic, maximum strength usually setting in at a plastic content of 5%. Plastic concrete from polyvinyl acetate stabilized with polyvinyl alcohol showed the greatest strength: At dry storage, the bending strength was higher by 300%, the impact strength by 500%, and the compressive strength by 40% than for concrete without plastic admixture. Admixture of dibutyl phthalate increased the impact strength very much, but reduced compressive and bending strength. The increase in strength through aging was greater when using polyvinyl alcohol as a stabilizer than for normal concrete. The ambient humidity during storage also influences strength;

Card 2/3

Plastic Concrete

G/005/61/000/001/006/008
B007/E058

With increasing humidity an increase of strength sets in at a low percentage of plastics, and a decrease at a high content. It results therefrom that a plastic concrete suitable for the respective application can be produced through selection of materials and manufacturing conditions. There are 6 figures, 2 tables, and 14 references: 3 Soviet, 3 British, 1 US, and 4 German.

✓

Card 3/3

CHERKINSKIY, L.

"Exhibit at the 11th All-Union Radio Show." (The Sverdlovsk Educational Television Station) Radio No 9, pp. 30-31, 1953.

Translation, ATIC 154434-AB
F-TS-8308/III

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	
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C 4
23

Purification of waste waters in plants manufacturing wall paper. S. N. Cherkinski. *Vodosnabzhenie i Sanitkh.* 11, 93-102 (1938); *Khimi. Referat. Zhur.* 2, No. 1, 109 (1939).—In plants manufacturing wall paper it is necessary to reduce the amt. of the waste waters to a min. by their repeated reuse (up to 80%). It is recommended to purify the water by coagulation (with CaO 100 mg/l.) followed by settling for 3 hrs.

W. R. Henge

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14

The arsenic-containing waste waters from the production of Schweinfurth green and calcium arsenite. S. N. Cherkinskij and F. I. Ginzburg. *Vodostokazhenie Soud. Tekh.* 1939, No. 2, 99-106; *Khim. Referat. Zhur.* 2, No. 5, 96(1939).—The waste waters from the production of Schweinfurth green are contaminated with the complex As-Cu compds. and As_2O_3 , and the waste waters from the production of Ca arsenite are contaminated with As compds. and As_2O_3 . These waters are rendered harmless by removal of the As compds. or by great diln. in reservoirs.

W. R. Henn

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS																																																			
PROCESSES AND PROPERTIES INDEX																																																													
<i>Ch</i> Purification of waste water from wool washing with recovery of fat. S. N. Cherkinskii and L. G. Leites. <i>Vestnik Khim. Tekh. 1939, No. 11-12, 70-83; Khim. Referat. Zhur. 1940, No. 5, 101.</i>—The waste water from wool washing is contaminated with K salts of various org. acids/lanolin, etc. Known methods of recovery of these are described. A new method that has been found satisfactory is to treat the waste water with CaCl_2, 10 g./l. and CaO 10 g./l., filter, treat the filtrate by usual biol. purification methods, and ext. the residue with CaH_2. W. R. Henn 25-																																																													
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION FROM SYMBOLIC <table border="1"> <thead> <tr> <th>SYMBOL</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> <th>9</th> <th>10</th> <th>11</th> <th>12</th> <th>13</th> <th>14</th> <th>15</th> <th>16</th> <th>17</th> <th>18</th> <th>19</th> <th>20</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> <td>5</td> <td>6</td> <td>7</td> <td>8</td> <td>9</td> <td>10</td> <td>11</td> <td>12</td> <td>13</td> <td>14</td> <td>15</td> <td>16</td> <td>17</td> <td>18</td> <td>19</td> <td>20</td> <td></td> </tr> </tbody> </table> TO SYMBOLIC																				SYMBOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
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TITLE AND TOP SUBJECT		PROCESS AND PROPERTIES INDEX	
CA Purification of arsenious sewage waters. S. N. Cherkinskii and P. I. Ginzburg. <i>Vodosnabshenie Sverd. Tekh.</i> 16, No. 1, 49-57(1941).—Addn. of 0.75 g. $\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$ and 2.25 g. of CaO/l. pptd. the bulk of As_2O_3, leaving 15-20 mg. residue, from 302 mg./l. in the untreated sewage. Preliminary settling and decanting is an advantage, and the use of CaO alone gives a less voluminous sediment. The high residual As makes necessary preliminary intermixing before admitting the sewage into the common system. The investigation was conducted on wastes in the manuf. of Schweinfurt (Emerald) green and $\text{Ca}(\text{AsO}_2)_2$. B. Gutell		14	
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION			
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CA

Criteria of harmfulness in sanitary protection of water reservoirs. S. N. Cherkinskii. *Gigiena i Sanit.* 1949, No. 3, 3-10.—General discussion, stressing the fact that contamination is a relative term and that its standards should correspond to the end use to which the reservoirs are put. G. M. Kosolapoff

CHERKINSKIY, S. N.

"Sanitary Conditions in Drainage of Waste Water into Reservoirs; Methods of Sanitary Appraisal," Moscow, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1951

CHERKINSKIY, S.N.

Basic problems in research in the field of hygiene. Gig.Sanit.,
Moskva no.3:10-18 Mar 1951. (CML 20:7)

1. Professor, Corresponding Member of the Academy of Medical
Sciences USSR.

1. CHERKINSKIY, S.N.
2. USSR (600)
4. Cherkinskiy, S.N.
7. "Communal hygiene." Cherkinskiy, an article published in vol. 2 of the Great Soviet Encyclopedia, 2d ed., 1952, Reviewed by N.K. Shifrin, I.I. Beliaev. Gig. i san. no. 3, 1953,
9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

CHERKINSKIY, S.N.; ZASLAVSKAYA, R.M.

Fluorine in subterranean waters in RSFSR as a factor in fluorosis and dental caries morbidity. Gig. sanit., Moskva no.5:22-26 May 1953.
(GIML 25:1)

1. Of the Scientific-Research Sanitary Institute imeni Erisman.

CHERKINSKIY, S. N.

USSR/Chemical Technology. Chemical Products and Their Application -- Water treatment. Sewage water, I-11

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5383

Author: Cherkinskiy, S. N., Mats, L. I., Rossovsкая, V. S., Gel'berger, M. G., Dmitriyeva, L. V.

Institution: None *See Res Sanitary Inst in Gorkum*

Title: Effectiveness of Water Disinfection by Ultraviolet Radiation at the Pilot Plant of the Academy of Communal Economy

Original

Publication: Gigiyena i sanitariya, 1953, No 10, 8-14

Abstract: No abstract

Card 1/1

Fluorine content in potable waters of the Soviet Union
S. N. Cherkinskii, E. M. Zaslavskaya, L. A. Mikhailov-
skaya, and M. G. Khovanskaya. *Sobremenn. Materialy,
Akad. Nauk S.S.S.R.* 21, 19 (1953) - A study of the F
content in ground waters associated with geol. deposits of vari-
ous ages, of river waters, and reservoirs supplying potable
waters in the Soviet Union. An attempt is made to corre-
late the F content with the incidence of endemic fluorosis
(dark spots on teeth enamel serve as indexes of this condi-
tion) in different areas of the country. J. S. Ioffe

Central Sci. Res. Inst. Sanitary Inst. in. Evrosian.

LEFAYEV, A.A.; RYAZANOV, V.A.; KHOTSYANOV, L.K.; MOROZOV, A.L.; MARTSINKOVSKIY, B.I.; MITEREV, G.A.; IVANOV, V.A.; IZRAEL'SON, Z.I.; ORLOV, N.I.; CHERKINSKIY, S.N.; BERYUSHOV, K.G.; KIBAL'CHICH, I.A.; TARASENKO, N.Yu.; DRAGICHINA, Ye.A.; VORONTSOVA, Ye.I.; SANINA, Yu.P.; KREMNEVA, S.N.; KULAGINA, N.K.; SHAFRANOVA, A.S.; TIKHAYA, M.G.; MOLOKANOV, K.P.; RAZUMOV, N.P.; KURLYANDSKAYA, E.B.; KHALIZOVA, O.D.

In memory of Professor N.S.Pravdin. Gig.i san. no.4:61 Ap '54.

(MIRA 7:4)

(Pravdin, Nikolai Sergeevich,

CHERKINSKIY, S.N.

Basis for the new projected governmental standard regarding the quality of drinking water. Gig.i san. no.5:12-18 My '54. (MLRA 7:5)

1. Iz nauchno-issledovatel'skogo sanitarnogo instituta im. Eristmana.
(Water--Analysis)

AID P - 2488

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 17/19

Author : Moyseev, S. V.

Title : Sanitary Protection of Reservoirs against Pollution from Industrial Waste Waters (maximum permissible concentration of harmful substances in reservoirs). Edited by Prof. G. A. Miterev and Prof. S. N. Cherkinskiy, Moscow, Medgiz, 1954. 227 p. (Book Review)

Periodical : Gig. i san., 7, 59-61, J1 1955

Abstract : A very favorable review of the above book.

Institution: None

Submitted : No date

CHERKINSKIY, S. N.

AID P - 2168

Subject : USSR/Medicine

Card 1/2 Pub. 37 - 10/22

Authors : Belostotskaya, Ye. M., Beryushev, K. G., Kands. of Med. Sci., Orlov, N. I., Dr. of Med. Sci., Fongauz, M. I., Kand. of Med. Sci., and Cherkinskiy, S. N., Doc. of Med. Sci.

Title : From the practical work of the Scientific Research Sanitary Institute im. Erisman in the introduction of physiological methods in investigations of hygiene

Periodical : Gig. i san., 4, 40-43, Ap 1955

Abstract : The purpose of this article is to explain the work of the Institute in the light of I. P. Pavlov's theories and his analytical approach to observed phenomena. The reactions of the organism are studied in relation to the changes in its environment, climatic, atmospheric, industrial conditions, etc. The article is illustrated by many examples, observations of human beings and tests performed on animals. 10 Russian references (1951-1954).

Gig. 1 san., 4, 40-43, Ap 1955

AID P - 2168

Card 2/2 Pub. 37 - 10/22

Institution : Scientific Research Sanitary Institute im. Erisman

Submitted : My 10, 1954

GABOVICH, R.D.

"Sanitary measures for protecting natural waters from pollution
by industrial waste water; tolerable limits of harmful substances
in natural waters." Vol.2. ed. G.A.Mitrev, S.N.Cherkinskiy.
Reviewed by R.D.Gabovich. Gig. i san. no.10:57-59-0-55(MIRA 9:1)
(WATER--ANALYSIS) (WATER--POLLUTION)

CHERKINSKIY, S. N.

AID P - 3910

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 14/21

Author : Dinkelis, S. S.

Title : Comments on Prof. S. N. Cherkinskiy's article "On the Fundamentals of the New Draft of a GOST for the Quality of Drinking Water".

Periodical : Gig. i. san., 12, p. 44, D 1955

Abstract : Discusses the new All-Union State Standard (GOST) in regard to specifications for fluorine content in water.

Institution : Chair of General Hygiene, Stalinabad Medical Institute.

Submitted : Je 29, 1955

CHERKINSKIY, S.N. (Moskva); ZASLAVSKAYA, R.M., (Moskva)

Significance of fluorine in potable water in the development of
endemic goiter. Probl.endok. i gorm. 2 no.4:70-75 J1-Ag '56.

(MLRA 9:11)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo sanitarnogo
instituta imeni Erismana.

(GOITER, epidemiology,

endemicity, relation to fluoridation (Rus))

(FLUORIDATION, effects,

on goiter endemicity (Rus))

~~CHERKINSKIY~~, S.N.; TRAKHTMAN, N.N.

"Purification of industrial sewage." Edmund B. Besselievre. Reviewed
by S.N. Cherkinskii, N.N. Trakhtman. Gig. i san. 21 no. 6: 93-94 Je '56.
(MLRA 9:8)

(SEWAGE--PURIFICATION)
(BESSELIVRE, EDMUND B.)

CHERKINSKIY, S.N., professor

Problems in the hygiene of water, water supply and sanitation of
waters, cussed at the Eighth Congress of Hygienists, Epidemiologists,
Microbiologists and Specialists in Infectious Diseases. Gig. i san.
21 no.10:3-10 0 '56. (MLRA 9:11)
(WATER—POLLUTION)

CHERKINSKIY, S.N.

GABOVICH, R.D.; CHERKINSKIY, S.N., red.

[Fluorine and its significance for health] *Ytor i ego gigenicheskoe
znachenie. Pod red. S.N.Cherkinskogo. Moskva, Medgiz. 1957. 250 p.*
(FLUORINE) (MIRA 11:2)

~~SECRET~~
Theoretical principles for setting up hygienic norms in the case of simultaneous pollution of natural waters by several harmful substances (with summary in English). Gig. i san., 22 no.8:3-9 Ag '57.

(MIRA 10:9)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR

(WATER POLLUTION

permissible level of harmful substances)

CHERKINSKIY, S.N., prof.

Principle trends in the development of Soviet protection of
reservoirs from pollution. Gig. i san. 22 no.10:32-43 0 '57.
(MIRA 10:12)

1. Chlen-korrespondent AMN SSSR.

(WATER SUPPLY

sanitary protection of water reservoirs, hist. in
Russia)

CHERKINSKIY, Samuil Naumovich

[Problems in the hygiene of the water supply for rural settlements] Gigenicheskie voprosy vodosnabzheniia sel'skikh naselennykh mest. Moskva, Medgiz, 1958. 198 p. (MIRA 12:4)
(Water supply, Rural)

CHERKINSKIY, S.N.
CHERKINSKIY, S.N.; TRAKHTMAN, M.M., kand.med.nauk

Fluoridation of drinking water. Gig. i san. 23 no.1:51-56 Ja '58.
(MIRA 11:2)

1. Chlen-korrespondent AMN SSSR (for Cherkinskiy)
(FLUORIDATION
of drinking water, review)

CHERKINSKIY, S.N., prof., TRAKHTMAN, N.N., kand.med.nauk

Problem of practical water fluoridation. Gig i san. 23 no.9:47-50
S '58 (MIRA 11:11)

1. Chlen-korrespondent AMN SSSR (for Cherkinskiy).
(FLUORIDATION,
in Russia, review (Rus))

CHEKINSKIY, S. N.

"Hygienic Normalization in the Field of Sanitary Protection
of Reservoirs."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectionists, 1959.

CHERKINSKIY, S. N., MASLAVSKAYA, R. M., GAROVICH, R. D.

"Results of the study of endemic fluorosis in the USSR."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists
and Infectionists, 1959.

ZHDANOV, V.M., prof., obshchiy red.; BOL'SHAKOVA, M.D., red. (Moskva); GOROMOSOV, M.S., red. (Moskva); GROMBAKH, S.M., red. (Moskva); KLENOVA, Ye.V., red. (Moskva); ORLOV, N.I., prof., red. (Moskva); RYABOV, V.N., red. (Moskva); RYAZANOV, V.A., prof., red. (Moskva); CHERKINSKIY, S.N., prof., red. (Moskva); KHRISTOV, L.N., red.; ~~BEL'CHIKOVA, Yu.S.,~~ tekhn.red.

[Proceedings of the Thirteenth All-Union Congress of Hygienists, Epidemiologists, Microbiologists, and Infectious Disease Specialists] Trudy Vsesoiuznogo s"ezda gigenistov, epidemiologov, mikrobiologov i infektsionistov. Vol.1. [Problems of hygiene] Voprosy gigeny. 1959. 727 p. (MIRA 12:12)

1. Vsesoyuznyy s"yezd gigenistov, epidemiologov, mikrobiologov i infektsionistov. 13th, Moscow, 1956. 2. Zamestitel' ministra zdравo-okhraneniya SSSR (for Zhdanov).

(PUBLIC HEALTH--CONGRESSES)

CHERKINSKIY, S.N., prof.; AKULOV, K.I., kand.med.nauk; RUBLEVA, M.N.,kand.med.nauk

Hygienic evaluation of vinyl plastic pipes for use in water supply lines. Gig. i san. 24 no.7:69-71 J1 '59.

(MIRA 12:9)

1. Iz kafedry kommunal'noy gigiyeny I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova. 2. Chlen-korrespondent AMN SSSR (for Cherkinskiy).

(VINYL COMPOUNDS

vinyl plastic pipes for use in water supply lines, hyg. evaluation (Rus))

(WATER SUPPLY

same)

CHEKINSKIY, S.N., prof.; DIKUN, P.P., kand.fiziko-matem.nauk; YAKOVLEVA, G.P.,
aspirant

Investigation of carcinogenic substances in sewage from certain
industries. Gig. i san. 24 no.9:11-14 S '59. (MIRA 13:1)

1. Iz kafedry kommunal'noy gigiyeny i Moskovskogo ordena Lenina medi-
tsinskogo instituta imeni I.M. Sechenova i laboratorii eksperimental'-
noy onkologii Instituta onkologii AMN SSSR. 2. Chlen-korrespondent AMN
SSSR (for Cherkinskiy).

(CARCINOGENS)

(SEWAGE chem.)

CHERKINSKIY, S.N., prof.; TUGARINOVA, V.N., kand.med.nauk

Influence of small doses of harmful substances from industrial
sewage on the conditioned reflex activity of experimental animals.
Vrach.delo no.5:527-529 My '60. (MIRA 13:11)

1. Kafedra kommunal'noy gigiyeny i patologicheskoy fiziologii
Pervogo Moskovskogo meditsinskogo instituta. 2. Chlen-korrespondent
AMN SSSR (for Cherkinskiy)
(CONDITIONED RESPONSE)
(INDUSTRIAL WASTES--TOXICOLOGY)

CHERKINSKIY, S.N., prof.

Sanitary protection of reservoirs in connection with the development of the chemical industry. Vest. AMN SSSR 15 no.7:21-28 '60.

(MIRA 13:11)

1. Komitet po sanitarnoy okhrane vodoyemov pri Gosudarstvennoy sanitarnoy inspeksii Ministerstva zdravookhraneniya SSSR.
Chlen-korrespondent AMN SSSR.

(WATER--POLLUTION)

CHERKINSKIY, S.N., prof.

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